

REPLACEMENT SHEET

1 / 26

FIG. 1

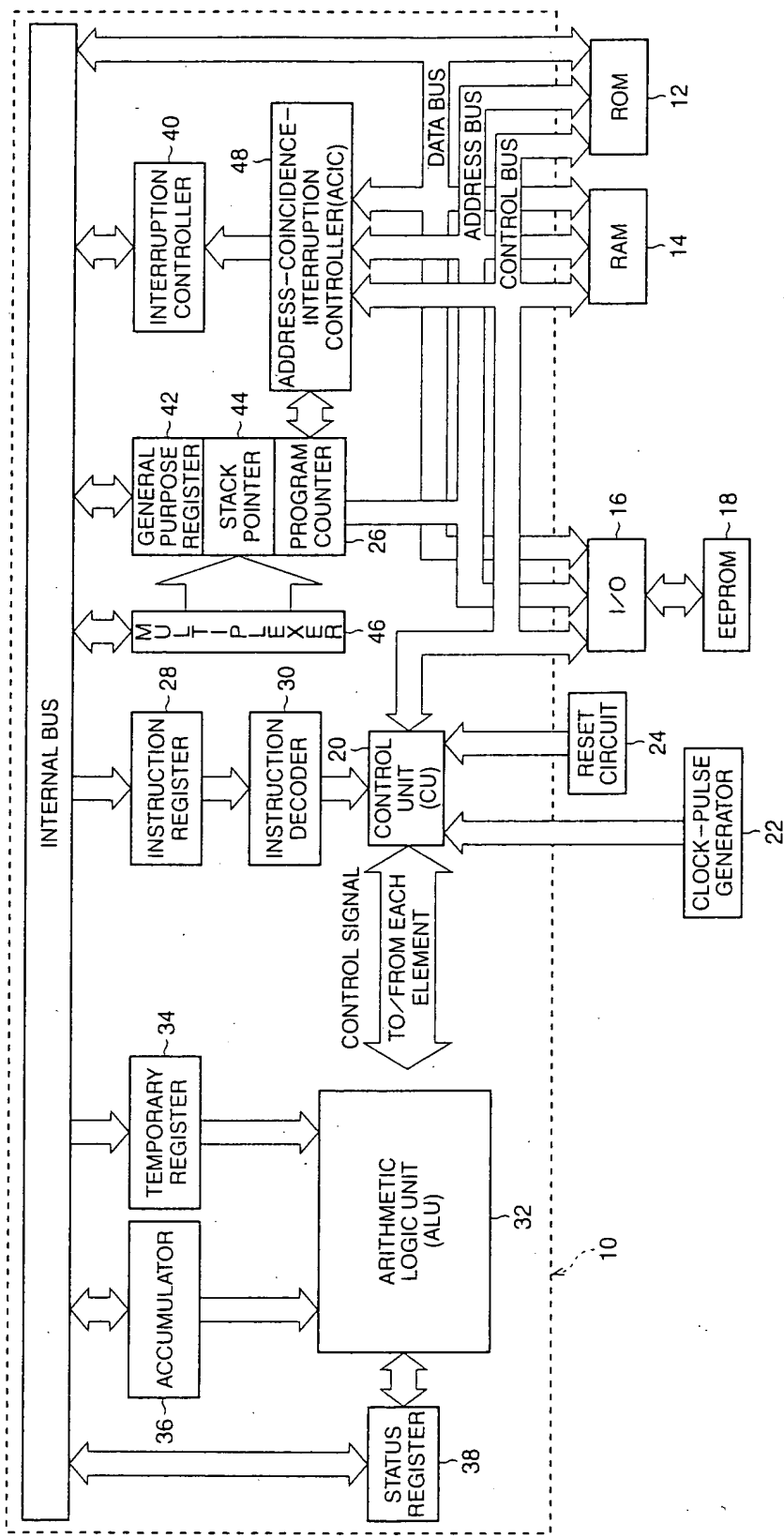




FIG. 2

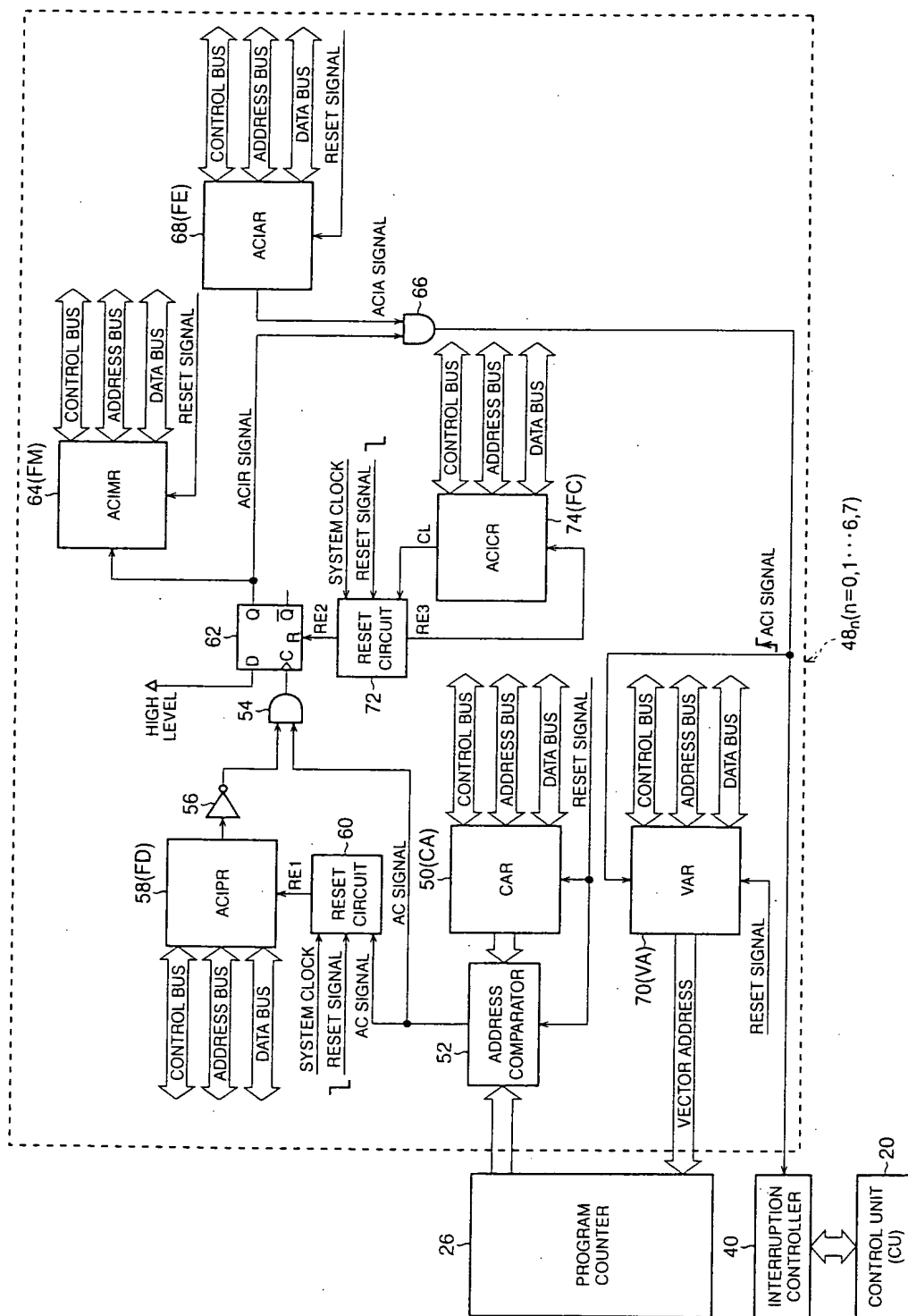
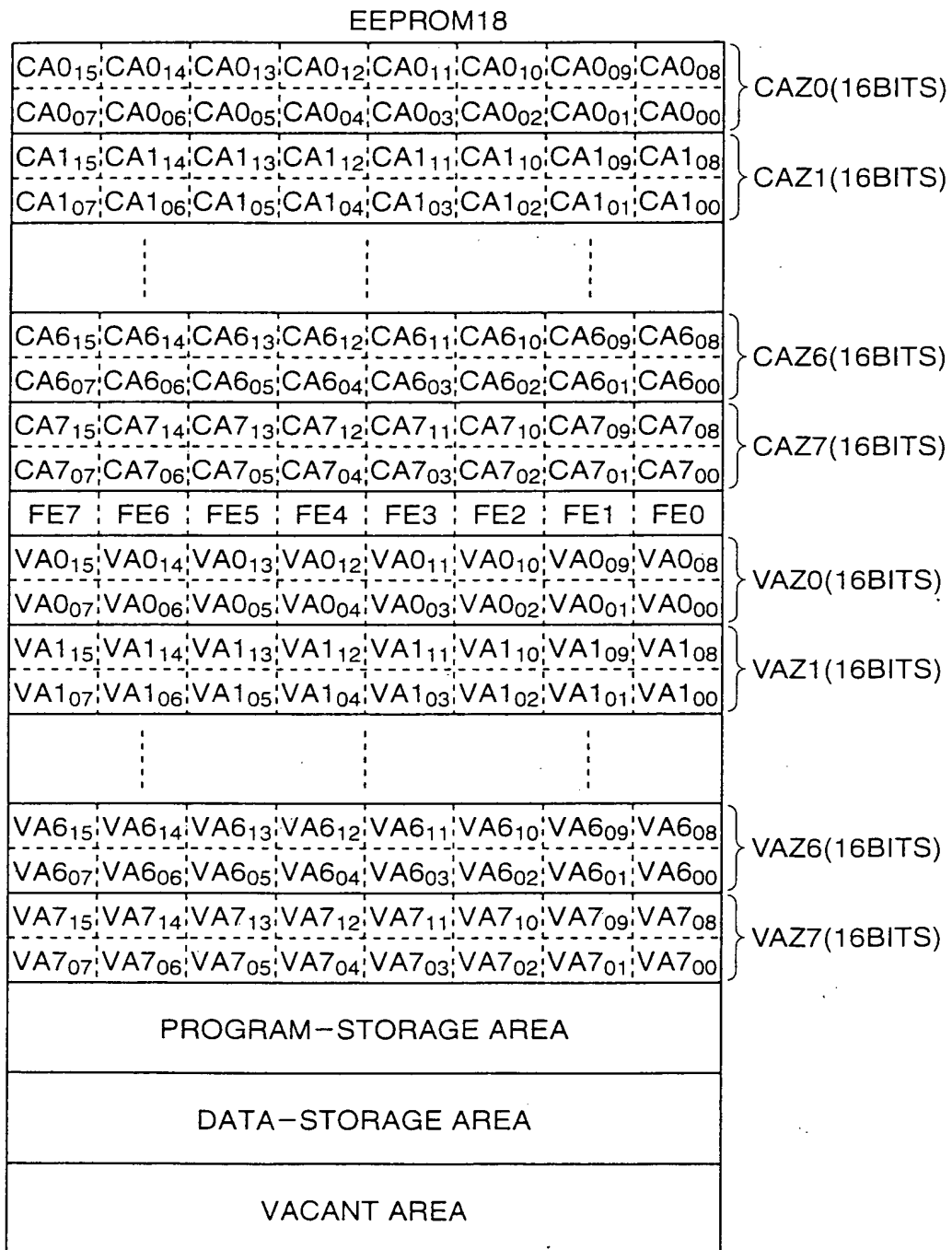




FIG. 3





4 / 26

FIG. 4

CIRCUIT ELEMENT 48<sub>0</sub>

CAR 50

CA0 <sub>15</sub>	CA0 <sub>14</sub>	CA0 <sub>13</sub>	CA0 <sub>12</sub>	CA0 <sub>11</sub>	CA0 <sub>10</sub>	CA0 <sub>09</sub>	CA0 <sub>08</sub>
CA0 <sub>07</sub>	CA0 <sub>06</sub>	CA0 <sub>05</sub>	CA0 <sub>04</sub>	CA0 <sub>03</sub>	CA0 <sub>02</sub>	CA0 <sub>01</sub>	CA0 <sub>00</sub>

ACIAR 68

FE0

VAR 70

VA0 <sub>15</sub>	VA0 <sub>14</sub>	VA0 <sub>13</sub>	VA0 <sub>12</sub>	VA0 <sub>11</sub>	VA0 <sub>10</sub>	VA0 <sub>09</sub>	VA0 <sub>08</sub>
VA0 <sub>07</sub>	VA0 <sub>06</sub>	VA0 <sub>05</sub>	VA0 <sub>04</sub>	VA0 <sub>03</sub>	VA0 <sub>02</sub>	VA0 <sub>01</sub>	VA0 <sub>00</sub>

FIG. 5

CIRCUIT ELEMENT 48<sub>1</sub>

CAR 50

CA1 <sub>15</sub>	CA1 <sub>14</sub>	CA1 <sub>13</sub>	CA1 <sub>12</sub>	CA1 <sub>11</sub>	CA1 <sub>10</sub>	CA1 <sub>09</sub>	CA1 <sub>08</sub>
CA1 <sub>07</sub>	CA1 <sub>06</sub>	CA1 <sub>05</sub>	CA1 <sub>04</sub>	CA1 <sub>03</sub>	CA1 <sub>02</sub>	CA1 <sub>01</sub>	CA1 <sub>00</sub>

ACIAR 68

FE1

VAR 70

VA1 <sub>15</sub>	VA1 <sub>14</sub>	VA1 <sub>13</sub>	VA1 <sub>12</sub>	VA1 <sub>11</sub>	VA1 <sub>10</sub>	VA1 <sub>09</sub>	VA1 <sub>08</sub>
VA1 <sub>07</sub>	VA1 <sub>06</sub>	VA1 <sub>05</sub>	VA1 <sub>04</sub>	VA1 <sub>03</sub>	VA1 <sub>02</sub>	VA1 <sub>01</sub>	VA1 <sub>00</sub>



5 / 26

FIG. 6

CIRCUIT ELEMENT 48<sub>2</sub>

CAR 50

CA2 <sub>15</sub>	CA2 <sub>14</sub>	CA2 <sub>13</sub>	CA2 <sub>12</sub>	CA2 <sub>11</sub>	CA2 <sub>10</sub>	CA2 <sub>09</sub>	CA2 <sub>08</sub>
CA2 <sub>07</sub>	CA2 <sub>06</sub>	CA2 <sub>05</sub>	CA2 <sub>04</sub>	CA2 <sub>03</sub>	CA2 <sub>02</sub>	CA2 <sub>01</sub>	CA2 <sub>00</sub>

ACIAR 68

FE2

VAR 70

VA2 <sub>15</sub>	VA2 <sub>14</sub>	VA2 <sub>13</sub>	VA2 <sub>12</sub>	VA2 <sub>11</sub>	VA2 <sub>10</sub>	VA2 <sub>09</sub>	VA2 <sub>08</sub>
VA2 <sub>07</sub>	VA2 <sub>06</sub>	VA2 <sub>05</sub>	VA2 <sub>04</sub>	VA2 <sub>03</sub>	VA2 <sub>02</sub>	VA2 <sub>01</sub>	VA2 <sub>00</sub>

FIG. 7

CIRCUIT ELEMENT 48<sub>3</sub>

CAR 50

CA3 <sub>15</sub>	CA3 <sub>14</sub>	CA3 <sub>13</sub>	CA3 <sub>12</sub>	CA3 <sub>11</sub>	CA3 <sub>10</sub>	CA3 <sub>09</sub>	CA3 <sub>08</sub>
CA3 <sub>07</sub>	CA3 <sub>06</sub>	CA3 <sub>05</sub>	CA3 <sub>04</sub>	CA3 <sub>03</sub>	CA3 <sub>02</sub>	CA3 <sub>01</sub>	CA3 <sub>00</sub>

ACIAR 68

FE3

VAR 70

VA3 <sub>15</sub>	VA3 <sub>14</sub>	VA3 <sub>13</sub>	VA3 <sub>12</sub>	VA3 <sub>11</sub>	VA3 <sub>10</sub>	VA3 <sub>09</sub>	VA3 <sub>08</sub>
VA3 <sub>07</sub>	VA3 <sub>06</sub>	VA3 <sub>05</sub>	VA3 <sub>04</sub>	VA3 <sub>03</sub>	VA3 <sub>02</sub>	VA3 <sub>01</sub>	VA3 <sub>00</sub>



FIG. 8

CIRCUIT ELEMENT 48<sub>4</sub>

CAR 50

CA4 <sub>15</sub>	CA4 <sub>14</sub>	CA4 <sub>13</sub>	CA4 <sub>12</sub>	CA4 <sub>11</sub>	CA4 <sub>10</sub>	CA4 <sub>09</sub>	CA4 <sub>08</sub>
CA4 <sub>07</sub>	CA4 <sub>06</sub>	CA4 <sub>05</sub>	CA4 <sub>04</sub>	CA4 <sub>03</sub>	CA4 <sub>02</sub>	CA4 <sub>01</sub>	CA4 <sub>00</sub>

ACIAR 68

FE4

VAR 70

VA4 <sub>15</sub>	VA4 <sub>14</sub>	VA4 <sub>13</sub>	VA4 <sub>12</sub>	VA4 <sub>11</sub>	VA4 <sub>10</sub>	VA4 <sub>09</sub>	VA4 <sub>08</sub>
VA4 <sub>07</sub>	VA4 <sub>06</sub>	VA4 <sub>05</sub>	VA4 <sub>04</sub>	VA4 <sub>03</sub>	VA4 <sub>02</sub>	VA4 <sub>01</sub>	VA4 <sub>00</sub>

FIG. 9

CIRCUIT ELEMENT 48<sub>5</sub>

CAR 50

CA5 <sub>15</sub>	CA5 <sub>14</sub>	CA5 <sub>13</sub>	CA5 <sub>12</sub>	CA5 <sub>11</sub>	CA5 <sub>10</sub>	CA5 <sub>09</sub>	CA5 <sub>08</sub>
CA5 <sub>07</sub>	CA5 <sub>06</sub>	CA5 <sub>05</sub>	CA5 <sub>04</sub>	CA5 <sub>03</sub>	CA5 <sub>02</sub>	CA5 <sub>01</sub>	CA5 <sub>00</sub>

ACIAR 68

FE5

VAR 70

VA5 <sub>15</sub>	VA5 <sub>14</sub>	VA5 <sub>13</sub>	VA5 <sub>12</sub>	VA5 <sub>11</sub>	VA5 <sub>10</sub>	VA5 <sub>09</sub>	VA5 <sub>08</sub>
VA5 <sub>07</sub>	VA5 <sub>06</sub>	VA5 <sub>05</sub>	VA5 <sub>04</sub>	VA5 <sub>03</sub>	VA5 <sub>02</sub>	VA5 <sub>01</sub>	VA5 <sub>00</sub>



FIG. 10

CIRCUIT ELEMENT 48<sub>6</sub>

CAR 50

CA6 <sub>15</sub>	CA6 <sub>14</sub>	CA6 <sub>13</sub>	CA6 <sub>12</sub>	CA6 <sub>11</sub>	CA6 <sub>10</sub>	CA6 <sub>09</sub>	CA6 <sub>08</sub>
CA6 <sub>07</sub>	CA6 <sub>06</sub>	CA6 <sub>05</sub>	CA6 <sub>04</sub>	CA6 <sub>03</sub>	CA6 <sub>02</sub>	CA6 <sub>01</sub>	CA6 <sub>00</sub>

ACIAR 68

FE6

VAR 70

VA6 <sub>15</sub>	VA6 <sub>14</sub>	VA6 <sub>13</sub>	VA6 <sub>12</sub>	VA6 <sub>11</sub>	VA6 <sub>10</sub>	VA6 <sub>09</sub>	VA6 <sub>08</sub>
VA6 <sub>07</sub>	VA6 <sub>06</sub>	VA6 <sub>05</sub>	VA6 <sub>04</sub>	VA6 <sub>03</sub>	VA6 <sub>02</sub>	VA6 <sub>01</sub>	VA6 <sub>00</sub>

FIG. 11

CIRCUIT ELEMENT 48<sub>7</sub>

CAR 50

CA7 <sub>15</sub>	CA7 <sub>14</sub>	CA7 <sub>13</sub>	CA7 <sub>12</sub>	CA7 <sub>11</sub>	CA7 <sub>10</sub>	CA7 <sub>09</sub>	CA7 <sub>08</sub>
CA7 <sub>07</sub>	CA7 <sub>06</sub>	CA7 <sub>05</sub>	CA7 <sub>04</sub>	CA7 <sub>03</sub>	CA7 <sub>02</sub>	CA7 <sub>01</sub>	CA7 <sub>00</sub>

ACIAR 68

FE7

VAR 70

VA7 <sub>15</sub>	VA7 <sub>14</sub>	VA7 <sub>13</sub>	VA7 <sub>12</sub>	VA7 <sub>11</sub>	VA7 <sub>10</sub>	VA7 <sub>09</sub>	VA7 <sub>08</sub>
VA7 <sub>07</sub>	VA7 <sub>06</sub>	VA7 <sub>05</sub>	VA7 <sub>04</sub>	VA7 <sub>03</sub>	VA7 <sub>02</sub>	VA7 <sub>01</sub>	VA7 <sub>00</sub>

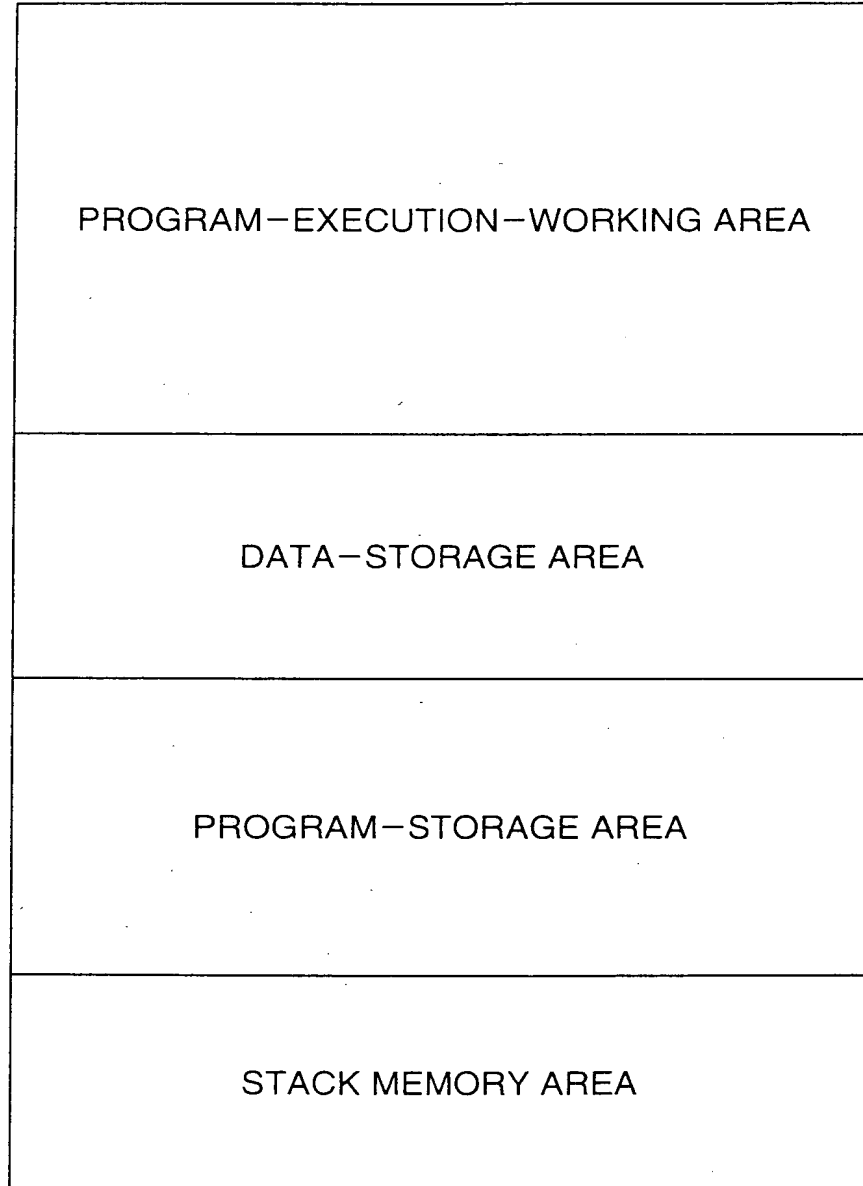


Application No. 09/635,524      Confirmation No. 5635  
Applicant: Hiroyuki TAKAHASHI      Attorney Docket No. P19483  
Title: MICRO COMPUTER WITH PROGRAM-REVISION ABILITY  
Responsive to Official Communication dated: April 05, 2005  
**REPLACEMENT SHEET**

8 / 26

FIG. 12

RAM14







9 / 26

FIG. 13

CIRCUIT ELEMENT 48<sub>0</sub>

ACIPR 58

FD0

ACICR 74

FC0

ACIMR 64

FM0

FIG. 14

CIRCUIT ELEMENT 48<sub>1</sub>

ACIPR 58

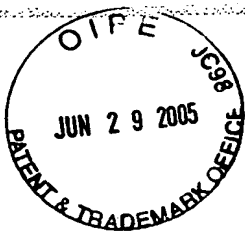
FD1

ACICR 74

FC1

ACIMR 64

FM1



10/26

FIG. 15

CIRCUIT ELEMENT 48<sub>2</sub>

ACIPR 58

FD2

ACICR 74

FC2

ACIMR 64

FM2

FIG. 16

CIRCUIT ELEMENT 48<sub>3</sub>

ACIPR 58

FD3

ACICR 74

FC3

ACIMR 64

FM3



11/26  
FIG. 17

CIRCUIT ELEMENT 48<sub>4</sub>

ACIPR 58

FD4

ACICR 74

FC4

ACIMR 64

FM4

FIG. 18

CIRCUIT ELEMENT 48<sub>5</sub>

ACIPR 58

FD5

ACICR 74

FC5

ACIMR 64

FM5



12/26

FIG. 19

CIRCUIT ELEMENT 48<sub>6</sub>

ACIPR 58

FD6

ACICR 74

FC6

ACIMR 64

FM6

FIG. 20

CIRCUIT ELEMENT 48<sub>7</sub>

ACIPR 58

FD7

ACICR 74

FC7

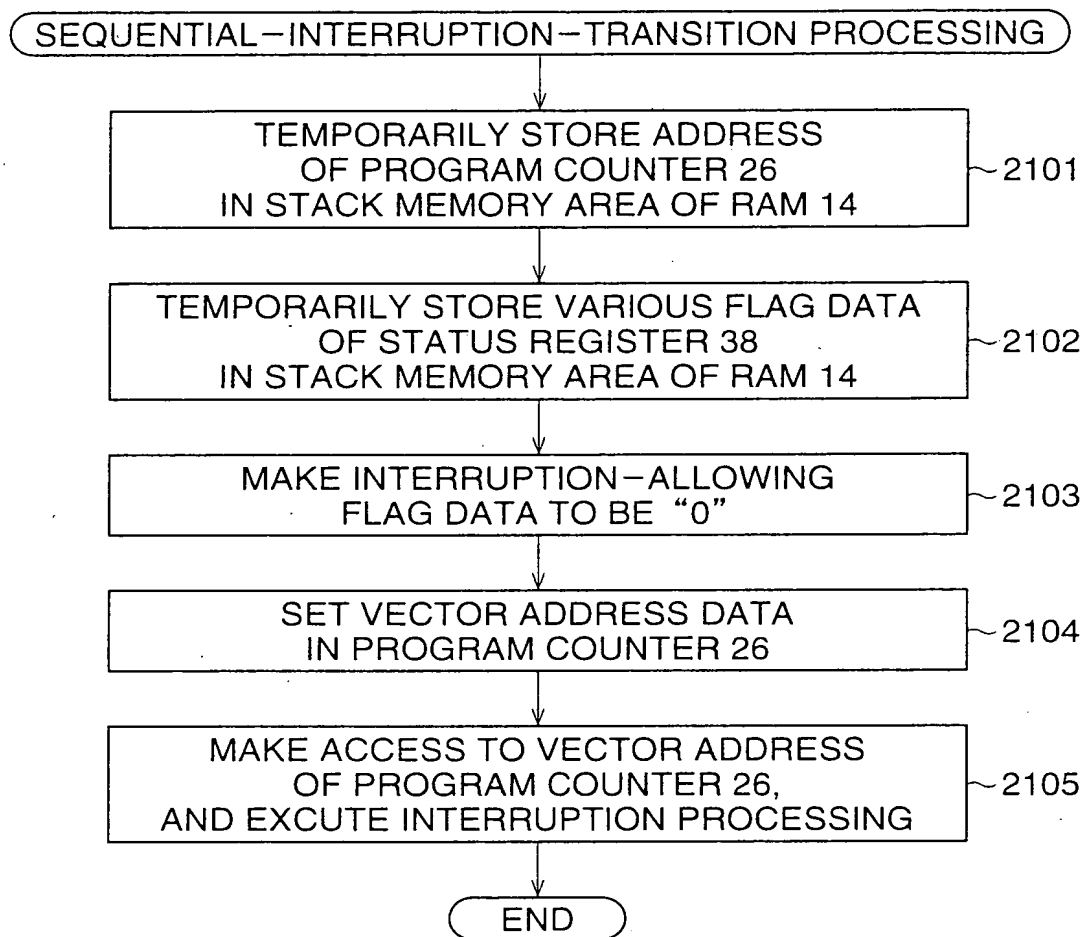
ACIMR 64

FM7



13/26

FIG. 21





14/26

FIG. 22

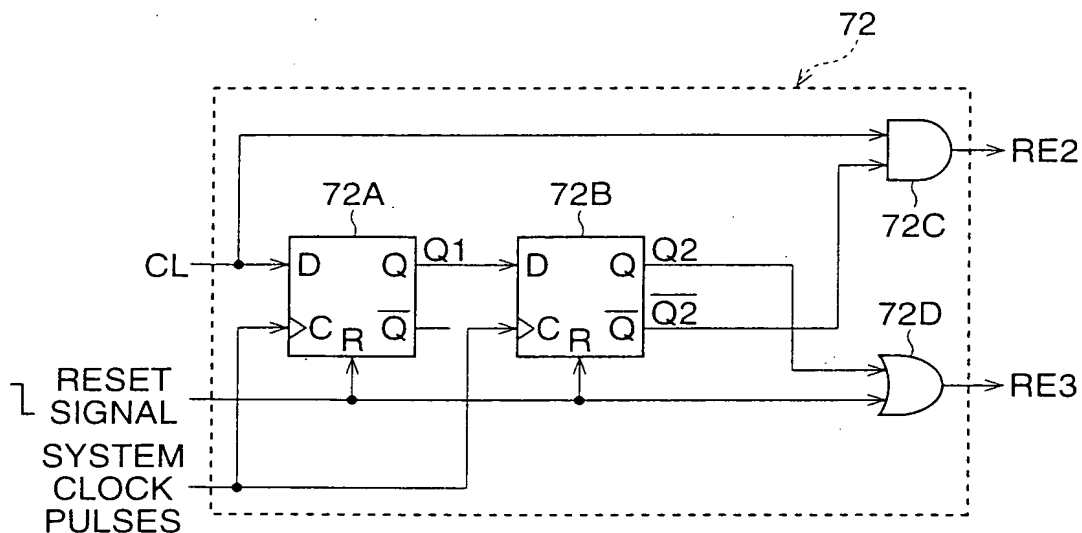
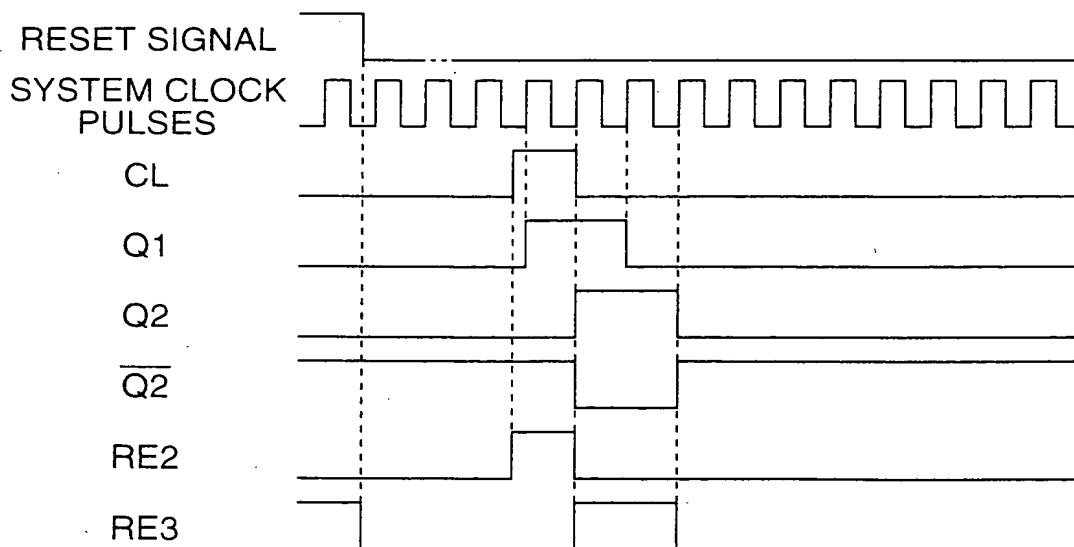


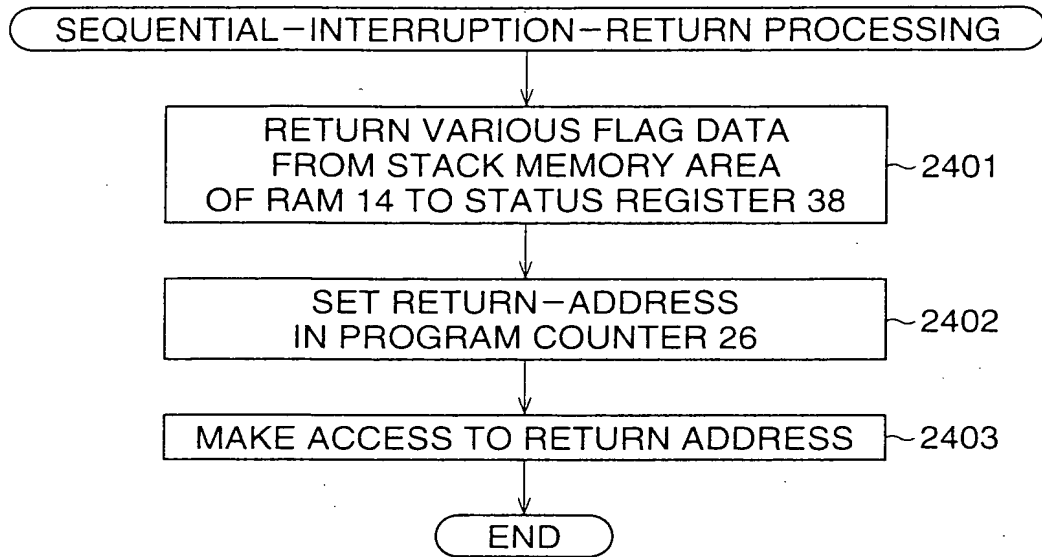
FIG. 23





15/26

FIG. 24





16/26

FIG. 25

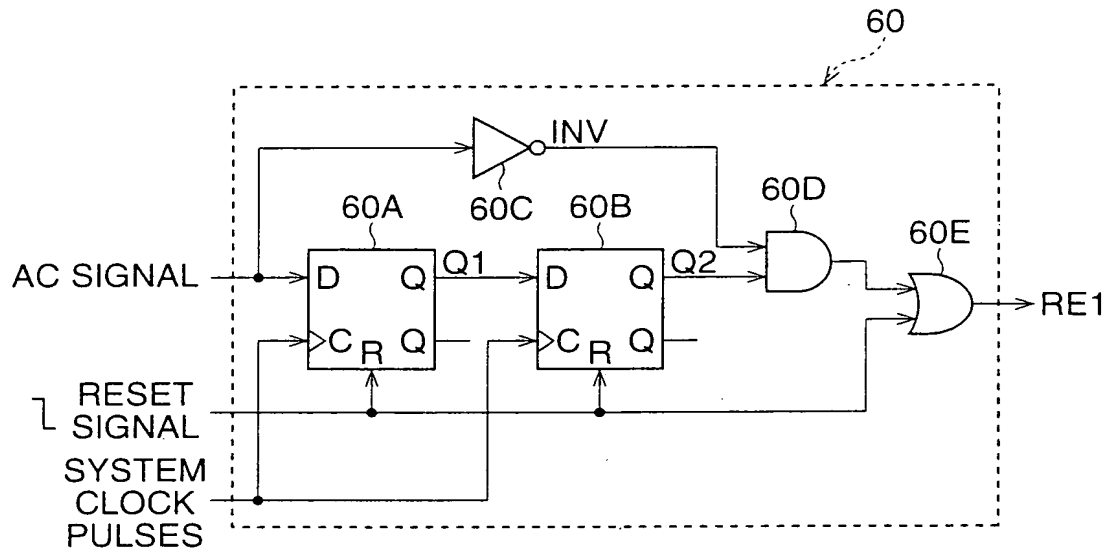
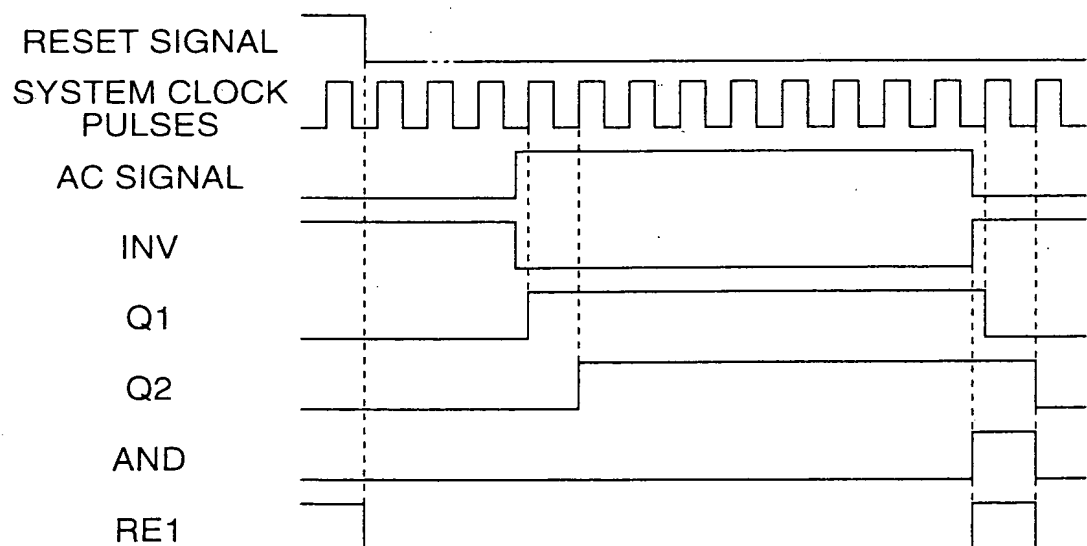


FIG. 26

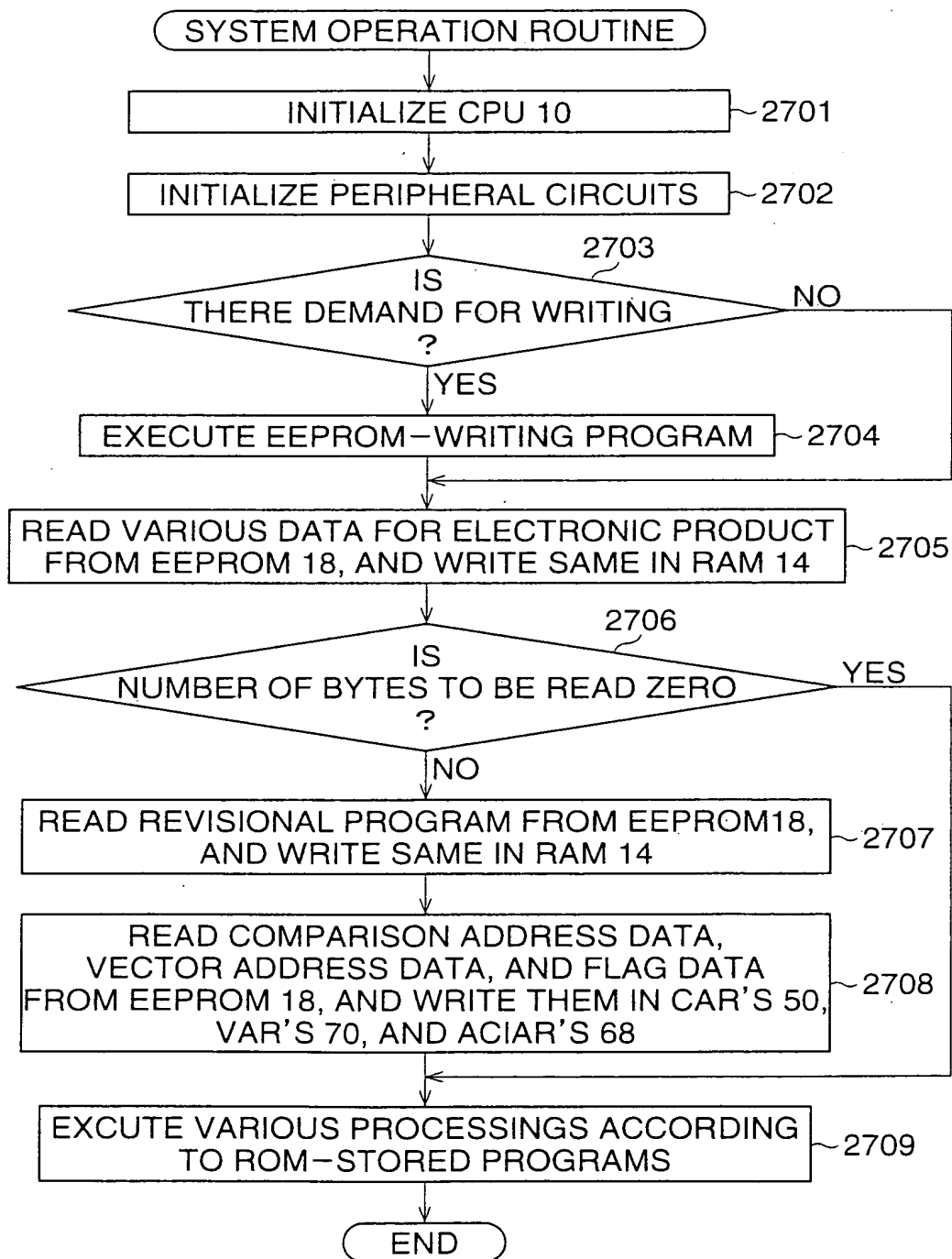






17/26

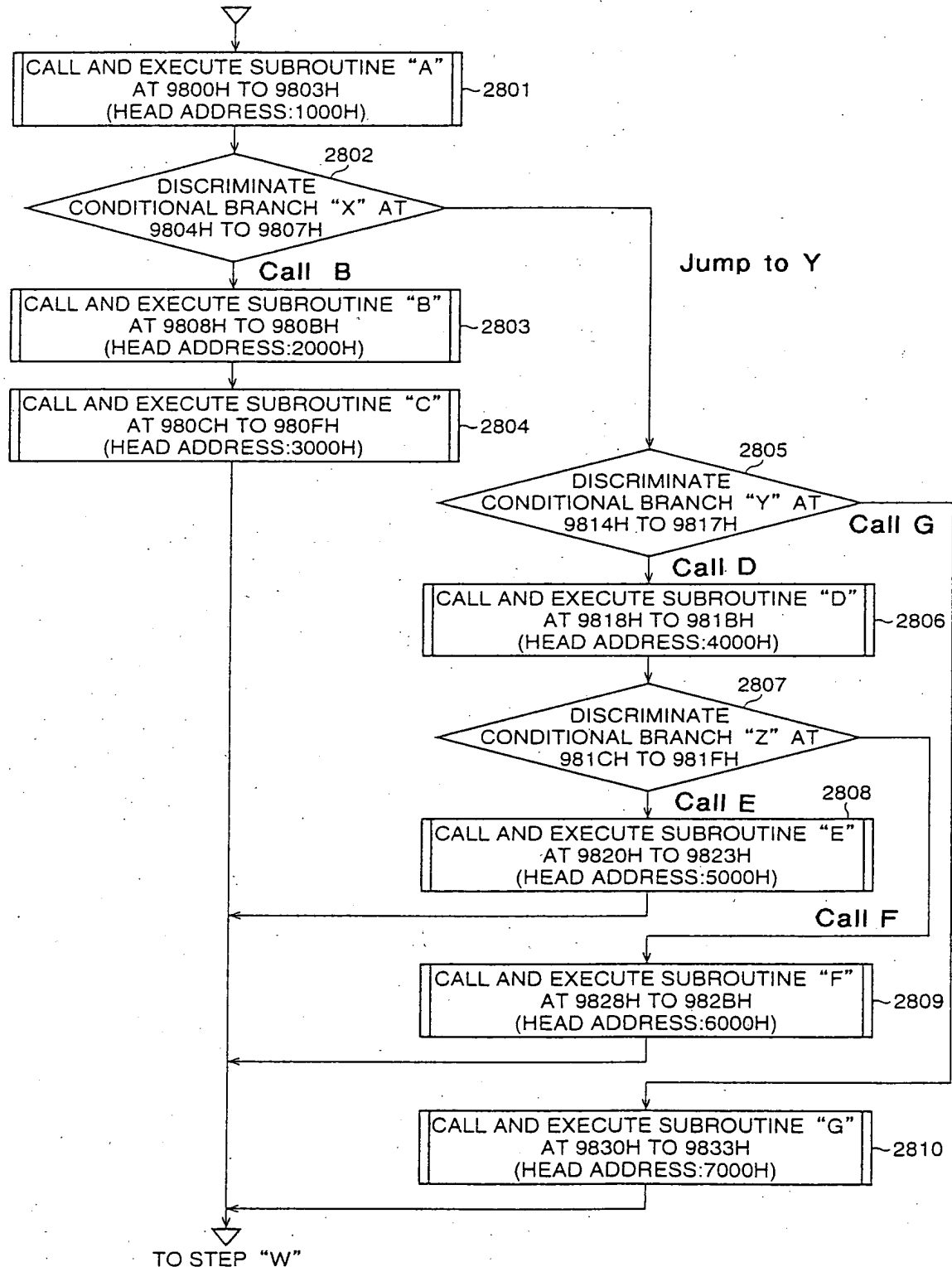
FIG. 27





18/26

FIG. 28

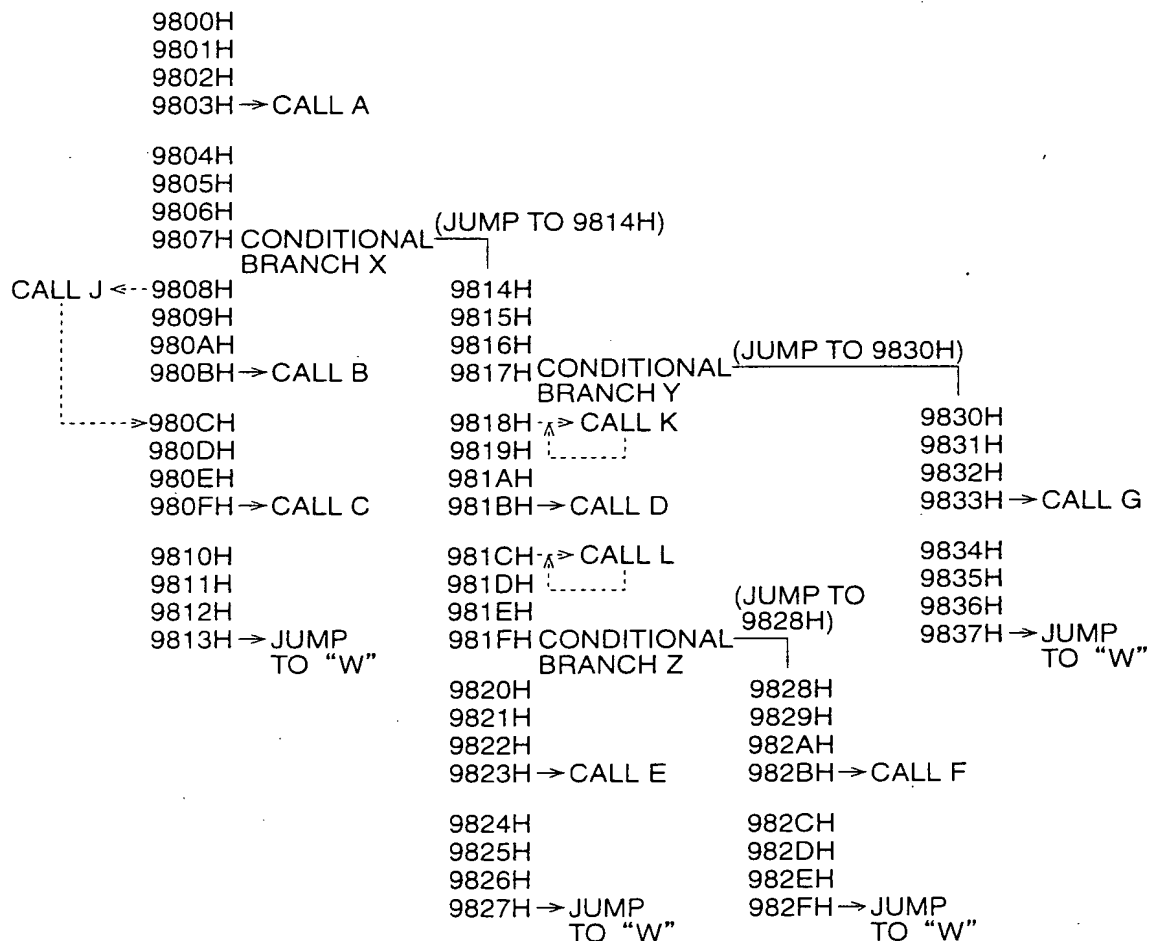


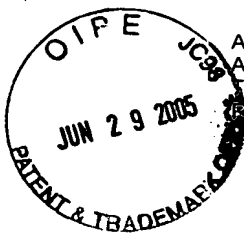


Application No. 09/635,524 Confirmation No. 5635  
Applicant: Hiroyuki TAKAHASHI Attorney Docket No. P19483  
Title: MICRO COMPUTER WITH PROGRAM-REVISION ABILITY  
Responsive to Official Communication dated: April 05, 2005  
**REPLACEMENT SHEET**

FIG. 29

ADDRESS TO BE  
RENEWED  
IN PROGRAM  
COUNTER 26





20/26

FIG. 30

PARTIAL AREA OF ROM 12

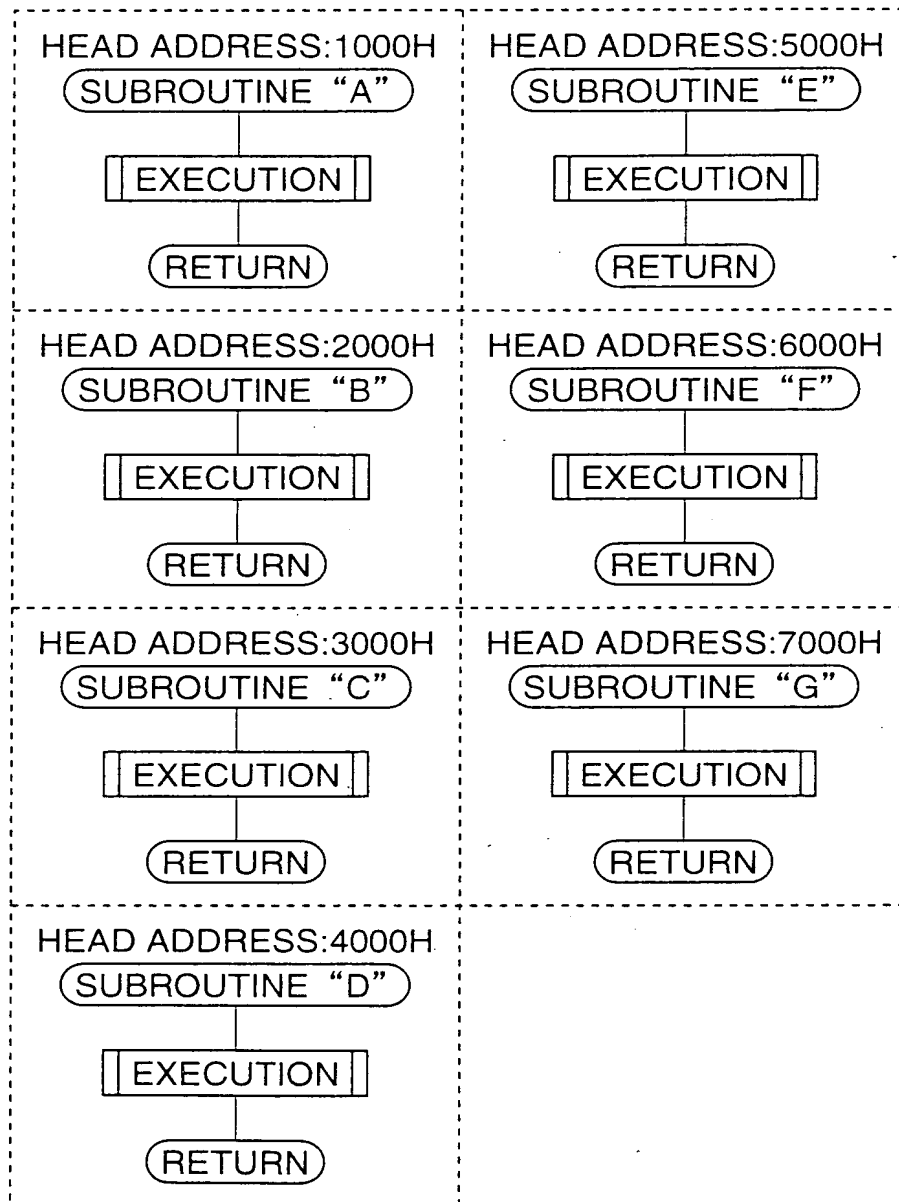




FIG. 31

PARTIAL AREA OF RAM 14

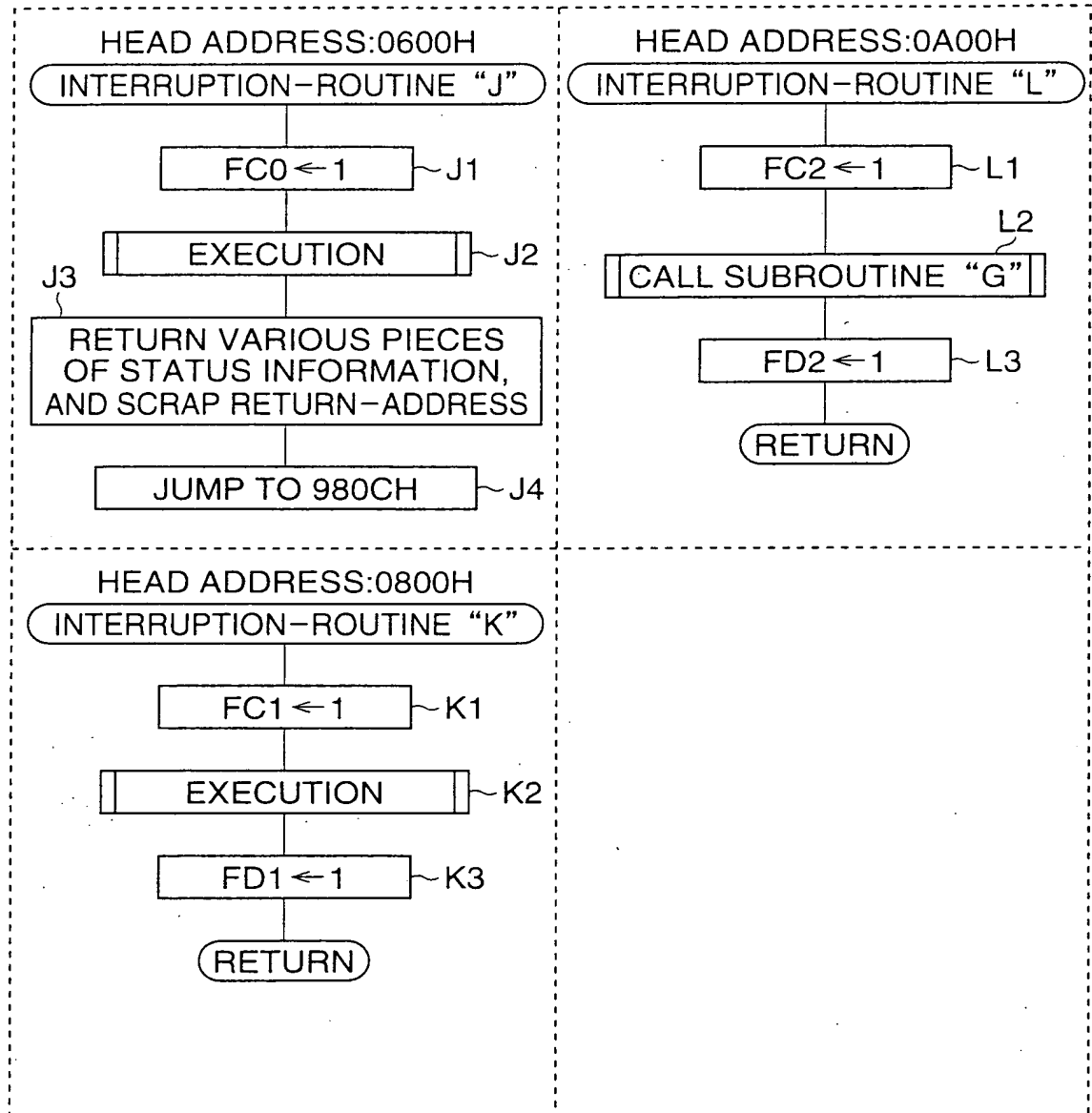




FIG. 32

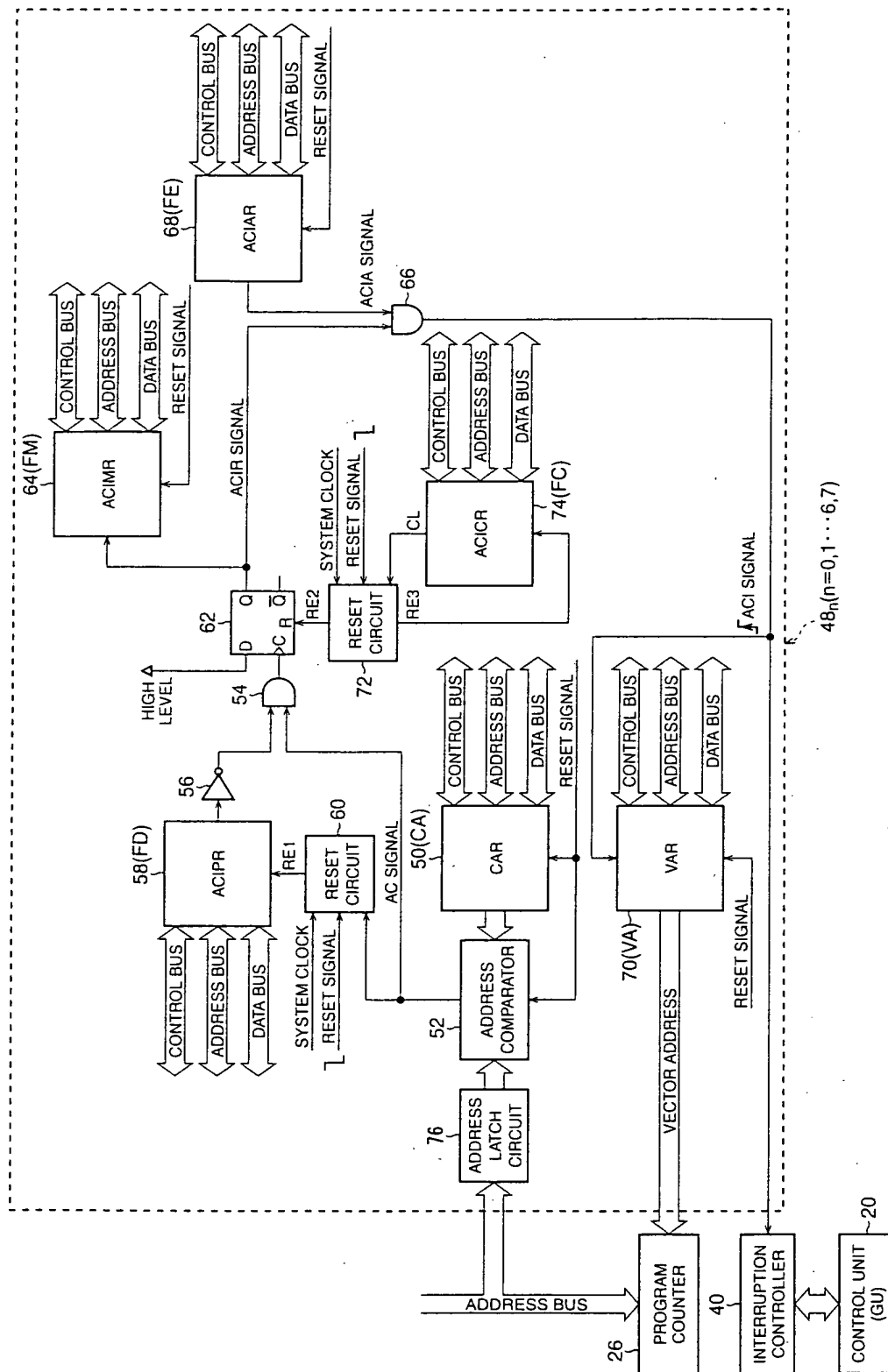
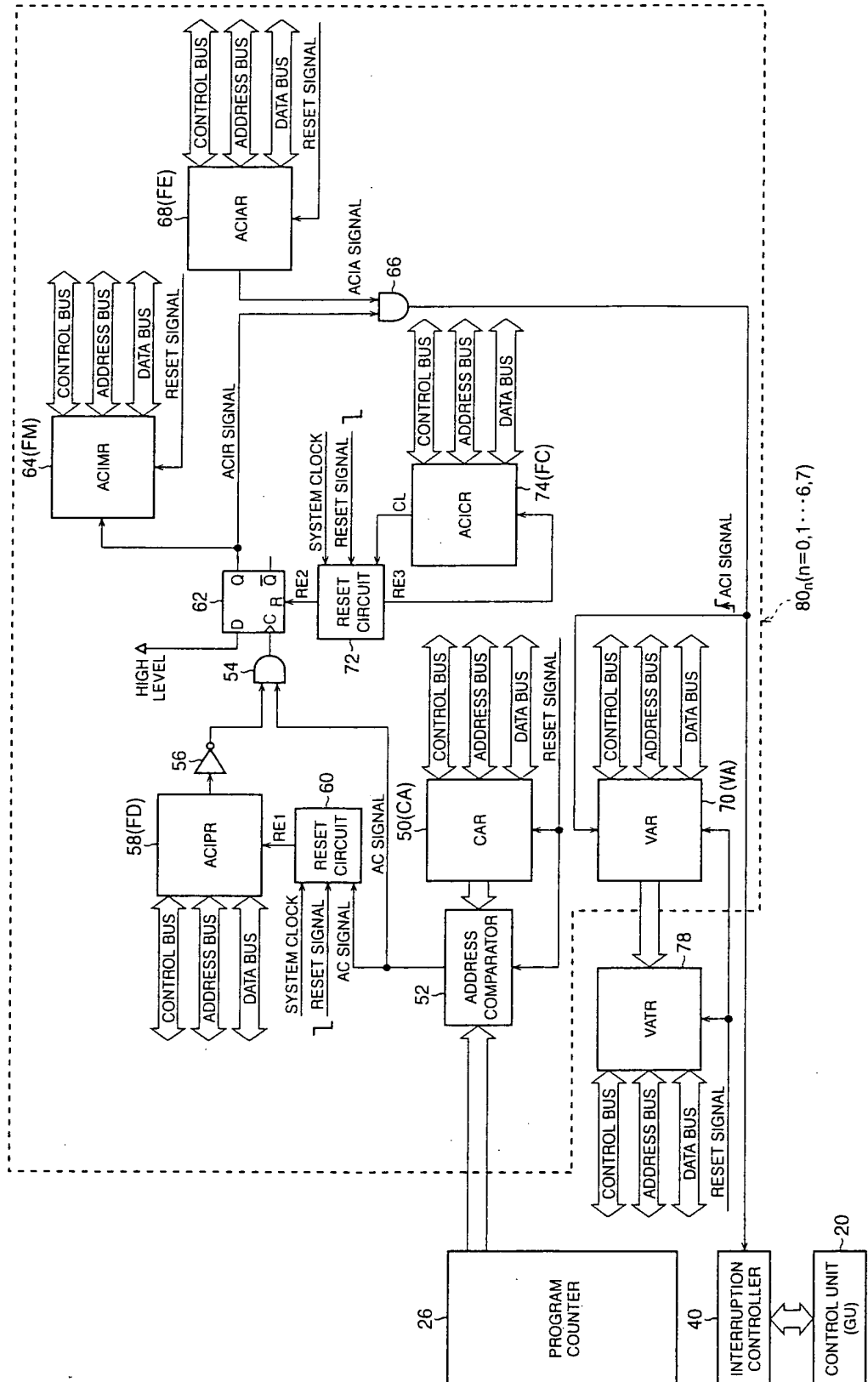


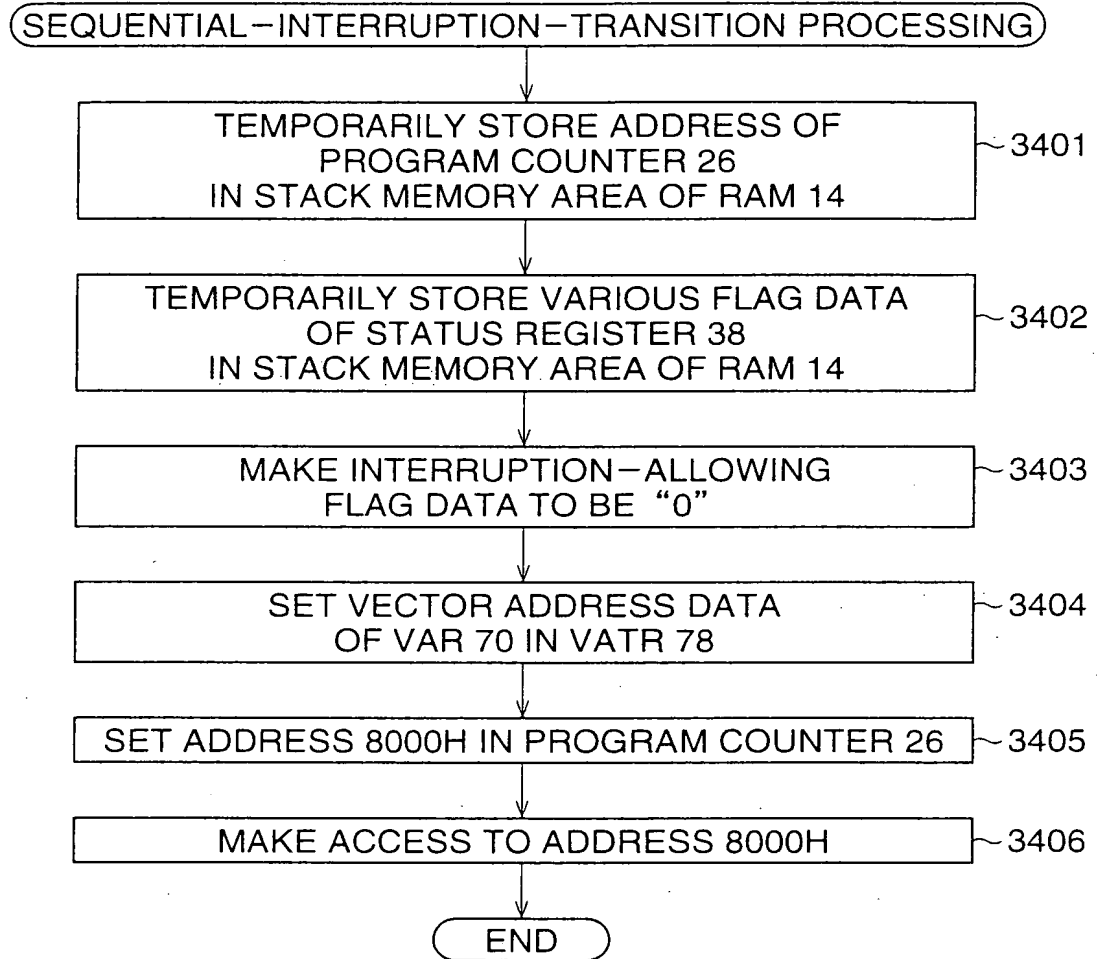
FIG. 33





24/26

FIG. 34



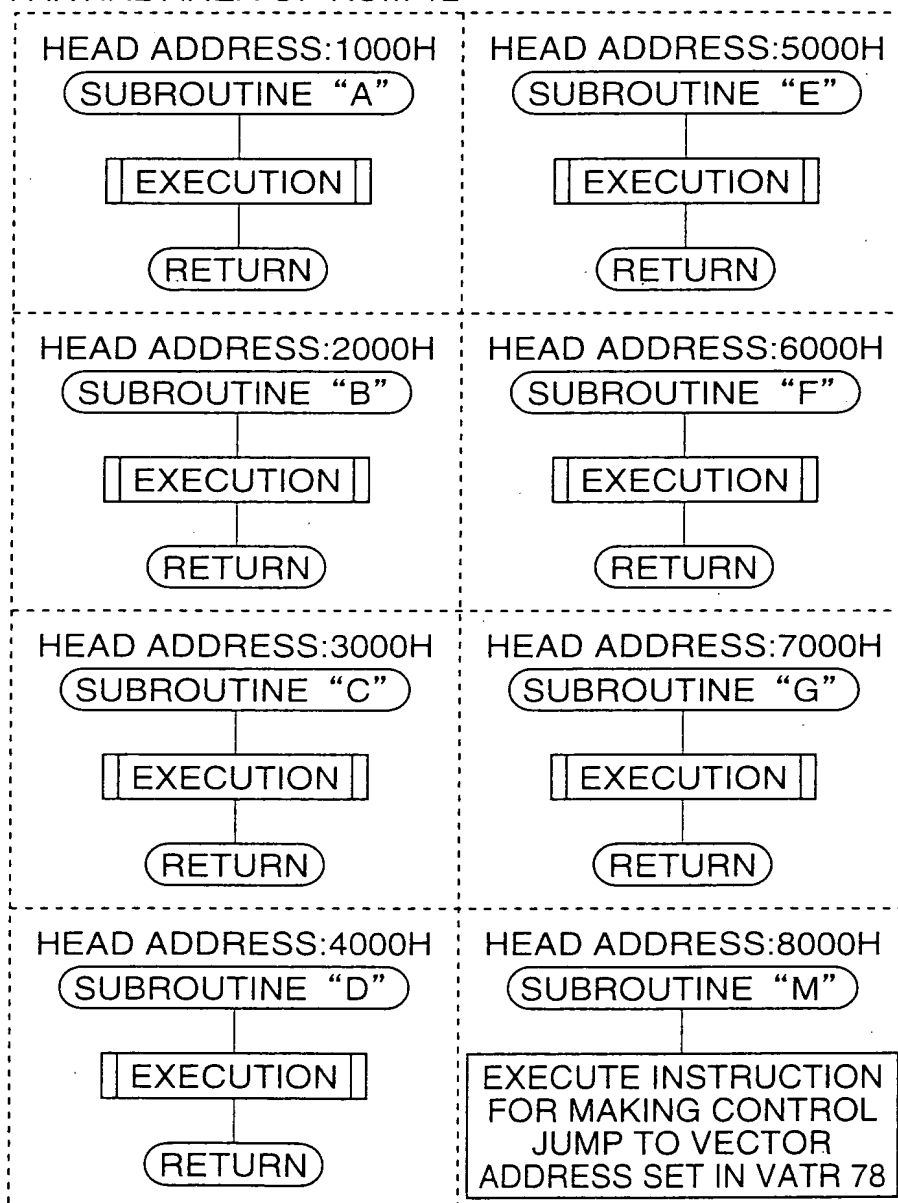




25/26

FIG. 35

PARTIAL AREA OF ROM 12





26/26

FIG. 36

